

8-09-01

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PTO/SB/05 (11-00)

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**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 042390P3495C3

(maximum 12 characters)

First Named Inventor Michael BarrowTitle: PERIMETER MATRIX BALL GRID ARRAY CIRCUIT PACKAGE WITH A POPULATED CENTERExpress Mail Label No. EL 672 746 685 USj-c996 U.S. PTO  
09/25/05

08/07/01

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.        **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original, and a duplicate for fee processing)
2.        **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3.   X   **Specification (Total Pages   14  )**  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.   X   **Drawings(s) (35 USC 113) (Total Sheets   1  )**
5.   X   **Oath or Declaration (Total Pages   X  )**
  - a.        Newly Executed (Original or Copy)
  - b.   X   Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed)
    - i.        **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
  - c.        Unsigned.
6.        **Application Data Sheet. (37 CFR 1.76)**
7.        CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.        Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.        Computer Readable Form (CRF)
  - b.        Specification Sequence Listing on:
    - i.        CD-ROM or CD-R (2 copies); or
    - ii.        paper
  - c.        Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.        **Assignment Papers (cover sheet & documents(s))**  
10.        a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
      X   b. Power of Attorney  
11.        English Translation Document (if applicable)  
12.        a. Information Disclosure Statement (IDS)/PTO-1449  
           b. Copies of IDS Citations  
13.   X   **Preliminary Amendment**  
14.   X   **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**  
15.        Certified Copy of Priority Document(s) (if foreign priority is claimed)  
16.        **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**  
17.   X   Other: Express Mail Certificate of Mailing

**18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

X Continuation                      Divisional                      Continuation-in-part (CIP)  
 Of Prior Application No.: 09/274,430 Examiner Foster, D. Group Art Unit 2841  
 (which is a X continuation/            divisional/            CIP of prior application no. 08/959,546,  
 which is a X continuation/            divisional/            CIP of prior application no. 08/623,355) (List entire chain of priority)

**Applicant(s):** Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18B. Statement under 37 CFR 3.73(b) for continuing application:**

The undersigned states that \_\_\_\_\_ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel No. \_\_\_\_\_ Frame No. \_\_\_\_\_ (or a copy of which is attached).

19.	<b>Correspondence Address</b>
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or \_\_\_\_\_  
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Date: 8/7/01